

PATENT
HES 2002-IP-007002U1P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Larry S. Eoff and)
Krista L. Keener)
) Art Unit: Unknown
)
Serial No.: Unknown)
)
Filed: Concurrently Herewith) Examiner: Unknown
)
For: METHOD AND COMPOSITIONS FOR)
 CEMENTING WELLS

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent No. Re. 31,190 issued March 29, 1983 to William J. Detroit et al.

U.S. Patent No. 4,515,635 issued May 7, 1985 to S. Prabhakara Rao et al.

U.S. Patent No. 4,555,269 issued November 26, 1985 to S. Prabhakara Rao et al.

U.S. Patent No. 4,557,763 issued December 10, 1985 to Charles George et al.

U.S. Patent No. 4,640,942 issued February 3, 1987 to Lance E. Brothers.

U.S. Patent No. 4,687,516 issued August 18, 1987 to John F. Burkhalter et al.

U.S. Patent No. 4,837,271 issued June 6, 1989 to Gerhard Brindopke.

U.S. Patent No. 4,941,536 issued July 17, 1990 to Lance E. Brothers et al.

U.S. Patent No. 4,997,487 issued March 5, 1991 to Edward F. Vinson et al.

U.S. Patent No. 5,049,288 issued September 17, 1991 to Lance E. Brothers et al.

U.S. Patent No. 5,149,370 issued September 22, 1992 to Stein Olaussen et al.

U.S. Patent No. 5,151,131 issued September 29, 1992 to John Burkhalter et al.

U.S. Patent No. 5,184,680 issued February 9, 1993 to Patty L. Totten et al.

U.S. Patent No. 5,263,542 issued November 23, 1993 to Lance E. Brothers.

U.S. Patent No. 5,340,397 issued August 23, 1994 to Lance E. Brothers.

U.S. Patent No. 5,346,550 issued September 13, 1994 to Robert A. Kunzi et al.

U.S. Patent No. 5,355,955 issued October 18, 1994 to Klein A. Ridrigues et al.

U.S. Patent No. 5,368,642 issued November 29, 1994 to Klein A. Rodrigues et al.

U.S. Patent No. 5,389,706 issued February 14, 1995 to James F. Heathman et al.

U.S. Patent No. 5,398,759 issued March 21, 1995 to Klein A. Rodrigues et al.

U.S. Patent No. 5,421,881 issued June 6, 1995 to Klein A. Rodrigues et al.

U.S. Patent No. 5,447,198 issued September 5, 1995 to Robert A. Kunzi et al.

U.S. Patent No. 5,536,311 issued July 16, 1996 to Klein A. Rodrigues.

U.S. Patent No. 5,836,392 issued November 17, 1998 to Phillip L. Urlwin-Smith.

U.S. Patent No. 6,187,887 B1 issued February 13, 2001 to Gerhard Albrecht et al.

U.S. Patent No. 6,192,986 B1 issued February 27, 2001 to Phillip L. Urlwin-Smith.

U.S. Patent No. 6,196,317 B1 issued March 6, 2001 to Mary Anne Hardy.

U.S. Patent No. 6,590,050 B1 issued July 8, 2003 to Keith A. Bair et al.

U.S. Patent No. 6,497,283 B1 issued December 24, 2002 to Larry S. Eoff et al.

U.S. Patent No. 6,465,587 B1 issued October 15, 2002 to Keith A. Bair et al.

U.S. Patent No. 6,136,935 issued October 24, 2000 to Rebecca G. Udarbe et al.

U.S. Patent No. 4,011,909 issued March 15, 1977 to Sally Lee Adams et al.

U.S. Patent No. 5,866,517 issued February 2, 1999 to Robert B. Carpenter

U.S. Patent No. 5,076,852 issued December 31, 1991 to James b. Bloys et al.

U.S. Patent No. 4,674,574 issued June 23, 1987 to Arpad Savoly et al.

U.S. Patent No. 5,039,433 issued August 13, 1991 to Thomas M. Sopko et al.

U.S. Patent No. 6,608,159 B2 issued August 19, 2003 to Andrea Fenchl et al.

U.S. Patent No. 6,573,316 B1 issued June 3, 2003 to Gerhard Albrecht et al.

FOREIGN DOCUMENTS

United Kingdom Patent Application No. GB 2 210 888 A published June 21, 1989.

PCT Patent Application No. WO 99/26991 published June 2, 1999.

PCT Patent Application No. WO 03/085013 A2 published October 16, 2003.

PCT Patent Application No. WO 03/097721 A1 published November 27, 2003.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



Craig W. Roddy
Registration No. 36,256
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3012

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 2002-IP-007002U1P1	SERIAL NO. unknown
		APPLICANT Larry S. Eoff et al.	
		FILING DATE concurrently herewith	GROUP unknown

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
AA		Re. 31,190	03/29/83	Detroit et al.	166	293	
AB		4,515,635	05/07/85	Rao et al.	106	90	
AC		4,555,269	11/26/85	Rao et al.	106	90	
AD		4,557,763	12/10/85	George et al.	106	90	
AE		4,640,942	02/03/87	Brothers	523	130	
AF		4,687,516	08/18/87	Burkhalter et al.	106	90	
AG		4,837,271	06/06/89	Brindopke	525	330.3	
AH		4,941,536	07/17/90	Brothers et al.	166	293	
AI		4,997,487	03/05/91	Vinson et al.	106	804	
AJ		5,049,288	09/17/91	Brothers et al.	252	8.551	
AK		5,149,370	09/22/92	Olaussen et al.	106	737	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
AL		GB 2 210 888 A	06/1989	United Kingdom	C08F	289/00	X	
AM		WO 99/26991	06/1999	PCT	C08F	220/54	X	
AN		WO 03/085013 A2	10/06/03	PCT	C08F	220/58	X	
AO		WO 03/97721	11/27/03	PCT	C08J	3/12	X	
AP								
AR								
AS								
AT								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AU		
AV		
AW		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 2002-IP-007002U1P1	SERIAL NO. unknown
		APPLICANT Larry S. Eoff et al.	
		FILING DATE concurrently herewith	GROUP unknown

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,151,131	09/29/92	Burkhalter et al.	106	822	
	AB	5,184,680	02/09/93	Totten et al.	166	293	
	AC	5,263,542	11/23/93	Brothers	166	293	
	AD	5,340,397	08/23/94	Brothers	106	727	
	AE	5,346,550	09/13/94	Kunzi et al.	106	709	
	AF	5,355,955	10/18/94	Rodrigues et al.	166	293	
	AG	5,368,642	11/29/94	Rodrigues et al.	106	727	
	AH	5,389,706	02/14/95	Heathman et al.	524	5	
	AI	5,398,759	03/21/95	Rodrigues et al.	166	293	
	AJ	5,421,881	06/06/95	Rodrigues et al.	106	809	
	AK	5,447,198	09/05/95	Kunzi et al.	166	293	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
							Yes
	AL						
	AM						
	AN						
	AO						
	AP						
	AR						
	AS						
	AT						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU		
	AV		
	AW		
	AX		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 2002-IP-007002U1P1	SERIAL NO. unknown
		APPLICANT Larry S. Eoff et al.	
		FILING DATE concurrently herewith	GROUP unknown

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
AA		5,536,311	07/16/96	Rodrigues	106	724	
AB		5,836,392	11/17/98	Urlin-Smith	166	295	
AC		6,187,887 B1	02/13/01	Albrecht et al.	526	264	
AD		6,192,986 B1	02/27/01	Urlwin-Smith	166	295	
AE		6,196,317 B1	03/06/01	Hardy	166	295	
AF		6,590,050 B1	07/08/03	Bair et al.	526	240	
AG		6,497,283 b1	12/24/02	Eoff et al.	166	293	
AH		6,465,587 B12	10/15/02	Bair et al.	526	240	
AI		6,136,935	10/24/00	Udarbe et al.	526	312	
AJ		4,011,909	03/15/77	Adams et al.	166	293	
AK		5,866,517	02/02/99	Carpenter et al.	507	226	
AL		5,076,852	12/31/91	Bloys et al.	106	725	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
							Yes
	AL						
	AM						
	AN						
	AO						
	AP						
	AR						
	AS						
	AT						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU		
	AV		
	AW		
	AX		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2002-IP-007002U1P1	SERIAL NO. unknown
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Larry S. Eoff et al.	
(Use several sheets if necessary)		FILING DATE concurrently herewith	GROUP unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
AA		4,674,574	06/23/87	Savoly et al.	166	293	
AB		5,039,433	08/13/91	Sopko et al.	252	8.551	
AC		6,608,159 B2	08/19/03	Fenchl et al.	526	288	
AD		6,573,316 B1	06/03/03	Albrecht et al.	524	96	
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
	AR							
	AS							
	AT							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AU		
AV		
AW		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.